## The Path From Trash To Energy





1 Each person in the United States generates about 4.5 lbs of waste per day or almost one ton per year.



Over 50 percent of this waste is deposited in municipal solid waste landfills in communities around the country.



3 Over time, each pound of waste generates 3-6 cubic feet of landfill gas containing:

- -methane—a potent greenhouse gas
- -carbon dioxide
- -trace amounts of non-methane organic compounds

4 Landfill gas is a renewable energy source that can be collected and used in a number of ways, including:



Kilns/Thermal Applications



Natural Gas



Vehicle Fuel





Electricity



5 Your community is the big winner gaining cleaner air, improved safety, more jobs, and a local source of renewable energy. Together, LMOP and its partners are saving the earth one landfill at a time.